Team id:PNT2022TMID47966

Project title:IOT based smart crop protection

From wild animals.

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| 1.customer segments.  Who is your customer?  The farmers who cultivate crops are our customers. | 6.Customers.  Farmers are being calm and happy because there is no animals entered into the land and destroy the crops. | 5.Available solution  The main solution of our project is to save the cultivable land and crops from animals. |
| 2.Jobs to be done  In this modern world there are so many problems.This project saves the cultivated crops. | 9.Problems root cause  If the animals entered into the fields it destroy whole cultivated crops.It affects the farmers land and their economy. | 7.Behaviour  The main behaviour of our project is to understand the work of farmers.Give respect to their dedication. |
| 3.Triggerstr  What triggersr customer to act?  The cultivated lands and crops are destroyed by the animals like elephants and wild pigs etc.Our project gives solution for this. | 10.Our solution  The product is fitted aroud the land.If some animals crossed the sensor it gives signal.Then alarm gives sigal to the farmers. | 8.Channels of behaviour  8.1 ONLINE  Our project do not need the online purpose.Because we use the offline manner in the project. |
| 4.Emotions before/after  Farmers(customers)  Feels very happy when their hardwork and dedication become success when they harvest their crops. |  | 8.2 OFFLINE  The project is done in IOT mannerism.The sensor observed the motion and provide the signals by alarm receiver. |